

IN THE CLAIMS

Claims 1 – 11 (canceled)

Claim 12 (new) A software device comprising:

a communication unit communicating with a radio terminal device; and
a memory storing a first control-software relating to a radio communication function of a radio terminal device, wherein said first control-software is downloaded by said radio terminal device under the controlling of a second control-software, stored in each radio terminal device, relating to a communication function and said downloaded first control-software replaces at least one part of said stored second control-software.

Claim 13 (new) A software device comprising:

a communication unit communicating with a radio terminal device; and
a memory storing a control-software being downloaded by said radio terminal device;
wherein said communication unit notifies a number of divided blocks for transmitting of said stored control-software before transmission of said stored control-software occurs.

Claim 14 (new) A radio terminal device comprising:

a radio communication unit communicating with a software-supply device;
a memory storing a control-software presently involved in operations and update-software to start updating said control-software presently involved; and

a controller downloading a control-software from said software-supply device and updating said control-software stored in said memory by said downloaded control software, wherein said update-software is not updated by said downloading.

Claim 15 (new) A radio terminal comprising:

a radio communication unit communicating with a software-supply device;
a memory storing a control-software presently involved in operations; and
a controller inhibiting communications with said software-supply device for updating said control-software based on a power condition of said radio terminal device.

Claim 16 (new) A radio terminal comprising:

a radio communication unit communicating with a software-supply device;
a memory storing a control-software presently involved in operations; and
a controller inhibiting communications with said software-supply device when said radio terminal is communicating with another device.

Claim 17 (new) A radio terminal comprising:

a radio communication unit communicating with a software-supply device;
a memory storing a control-software presently involved in operations; and
a controller stopping a download of control-software from said software-supply device when the controller detects an operation for responding to an incoming call.

Claim 18 (new) A radio terminal comprising:

a radio communication unit communicating with a software-supply device;
a memory storing a control-software presently involved in operations; and
a controller making a request to said software-supply device at least N times for receiving
a plurality of divided control-software blocks via a radio communication line for updating said
stored control-software.

Claim 19 (new) A radio terminal comprising:

a radio communication unit communicating with a software-supply device;
a memory storing a control-software presently involved in operations; and
a receiving unit receiving information from said software-supply device concerning a
number of divided control-software blocks for updating said stored control-software, before
starting a download of said number of divided control-software blocks.

Claim 20 (new) A radio terminal comprising:

a radio communication unit communicating with a software-supply device;
a memory storing a control-software presently involved in operations; and
a controller downloading a control-software from said software-supply device and
writing said downloaded control-software into said memory after deleting one or more
corresponding parts of said stored control-software.

Claim 21 (new) A radio terminal comprising:

a radio communication unit communicating with a software-supply device;
a memory means storing a control-software presently involved in operations; and

a controller downloading a control-software from said software-supply device and accepting no operation by a user of said radio terminal device while updating said stored control-software with said downloaded control-software.